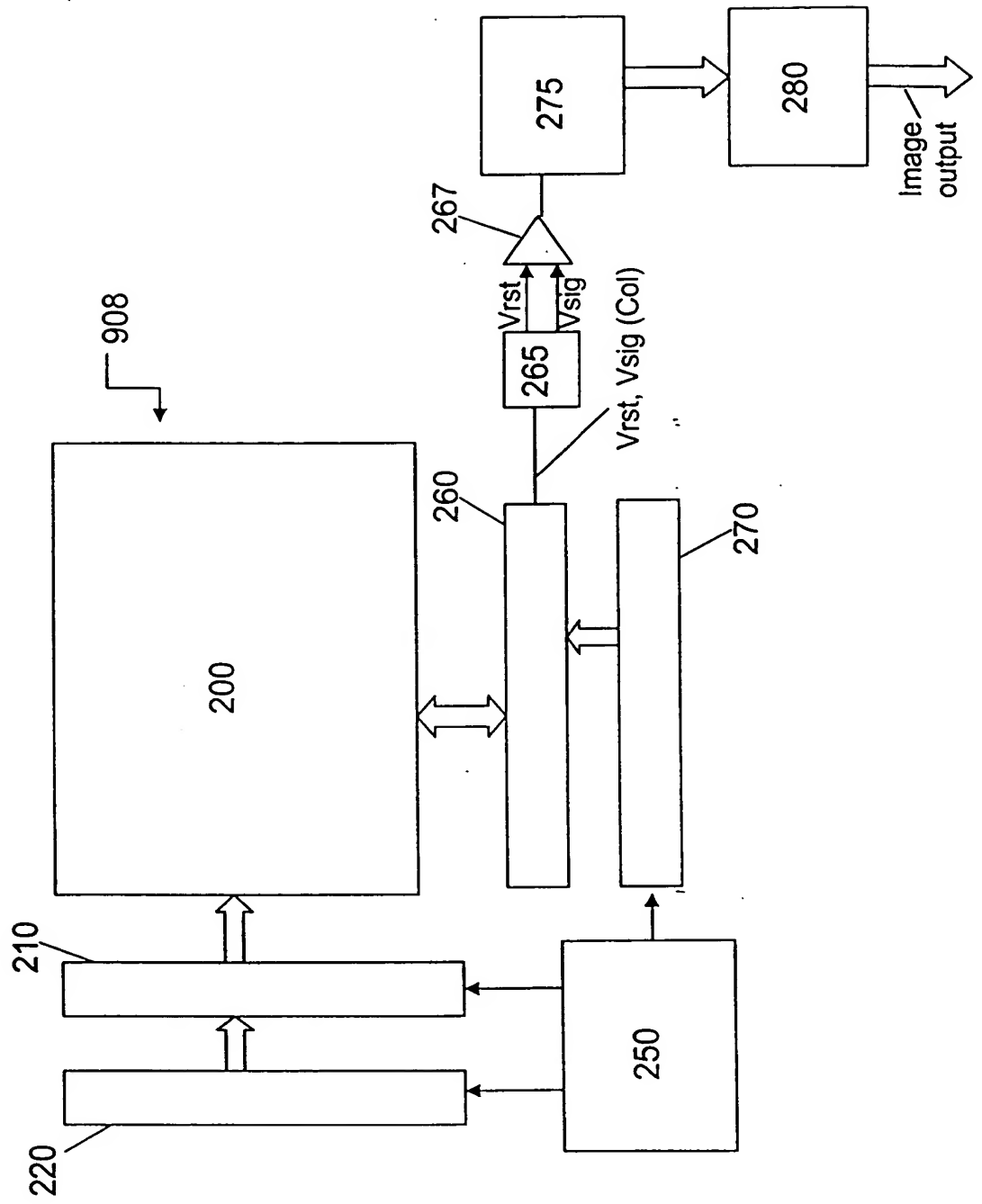


FIG. 1 Prior Art



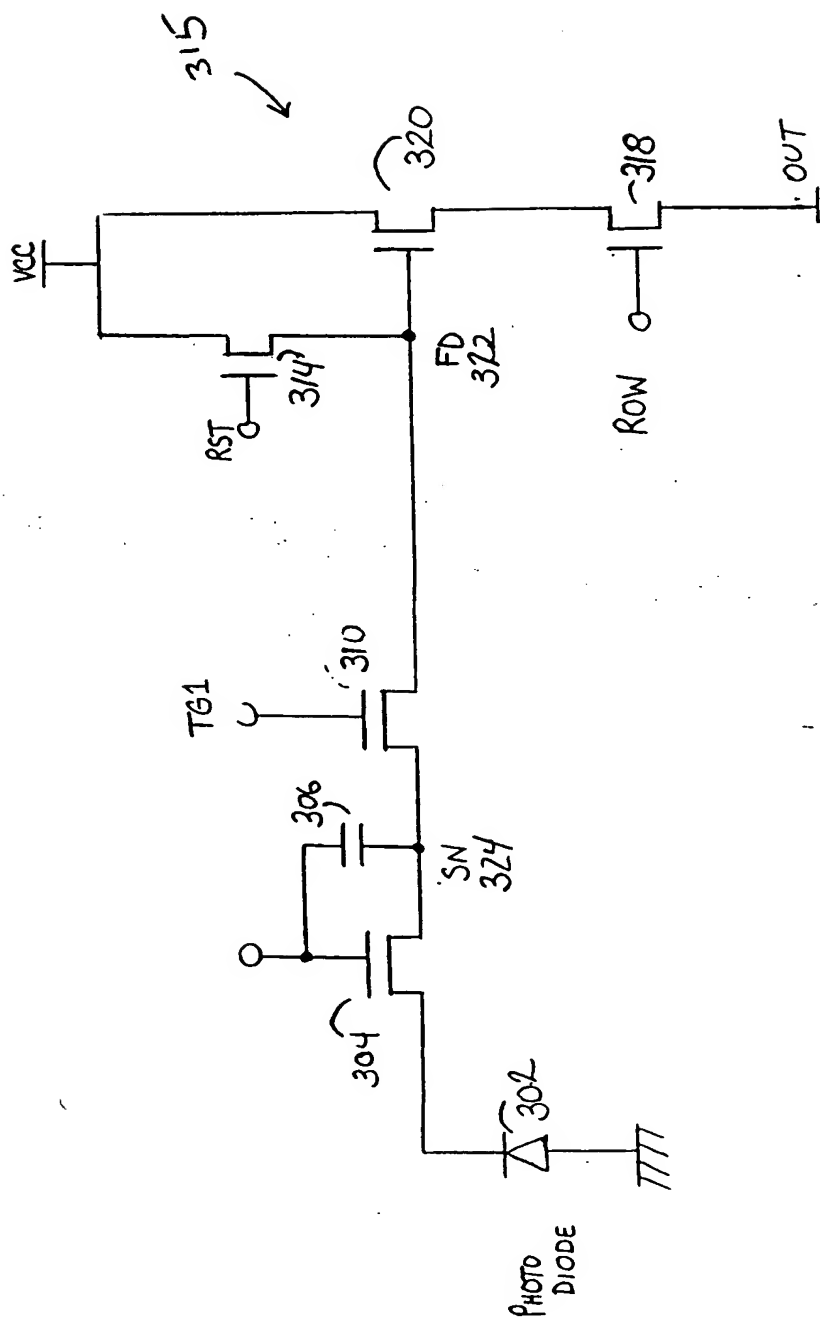


FIG. 2

400

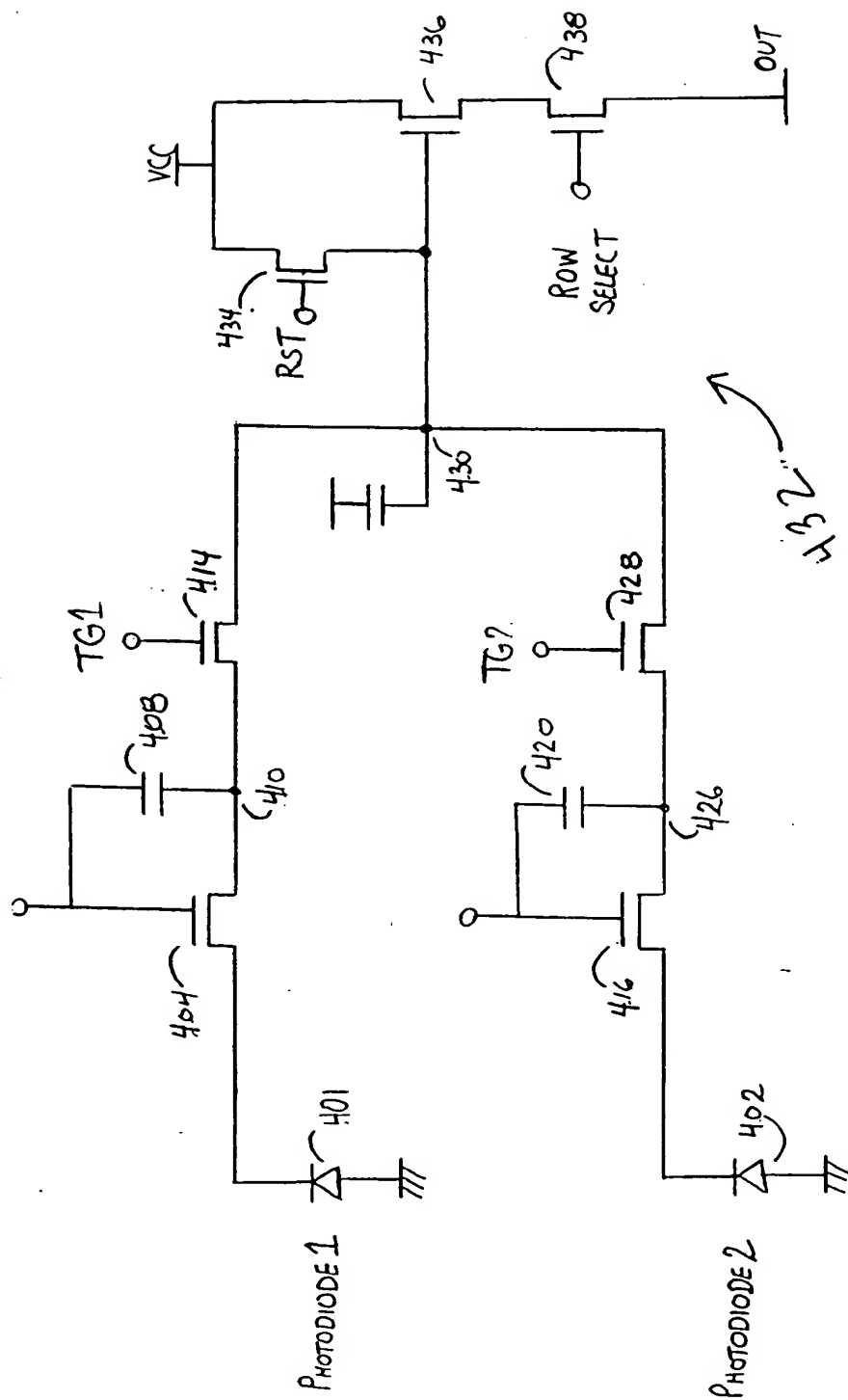
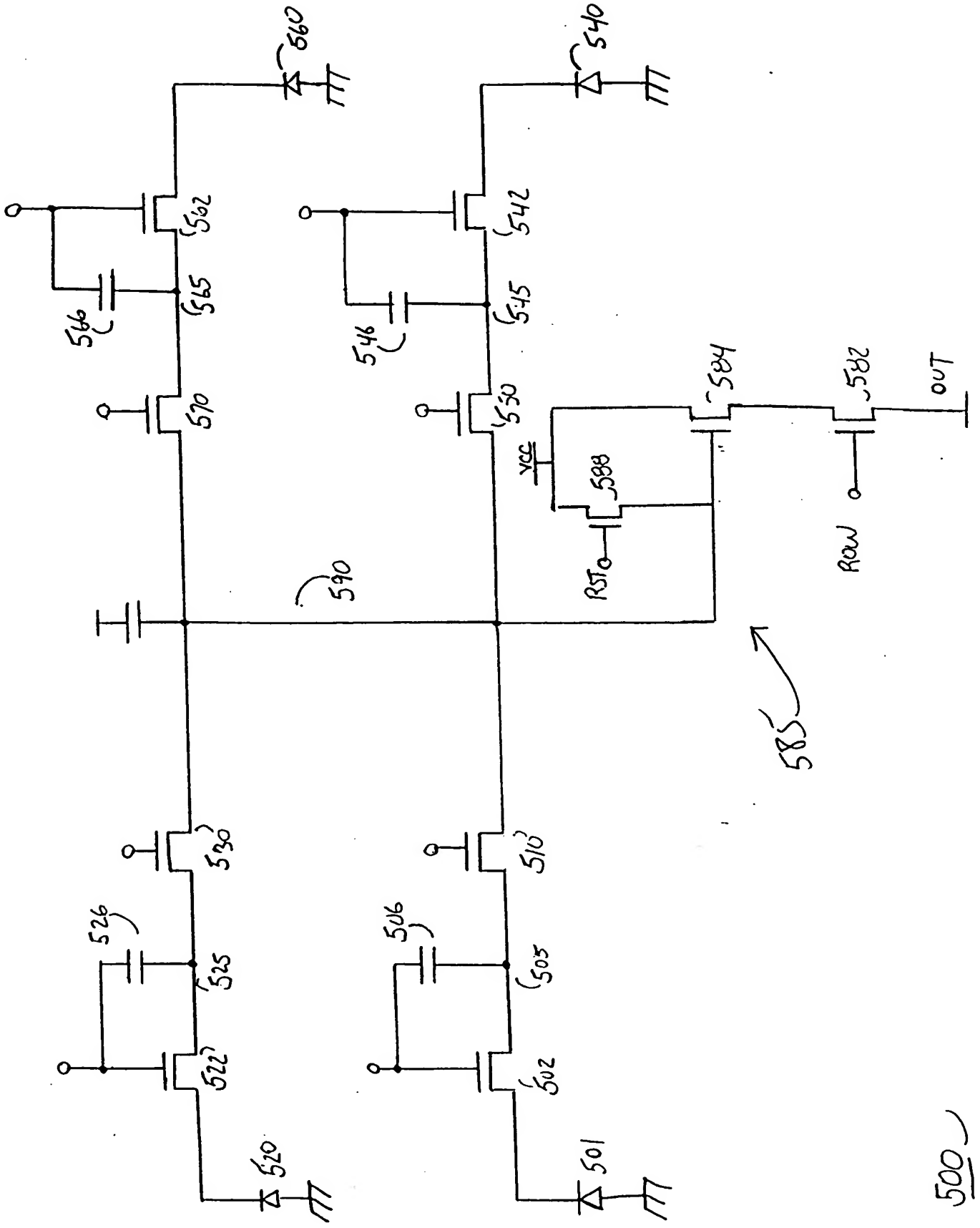


FIG. 3



500

Photodiode 302 Reset and Capacitor 306 Charge Storage Timing

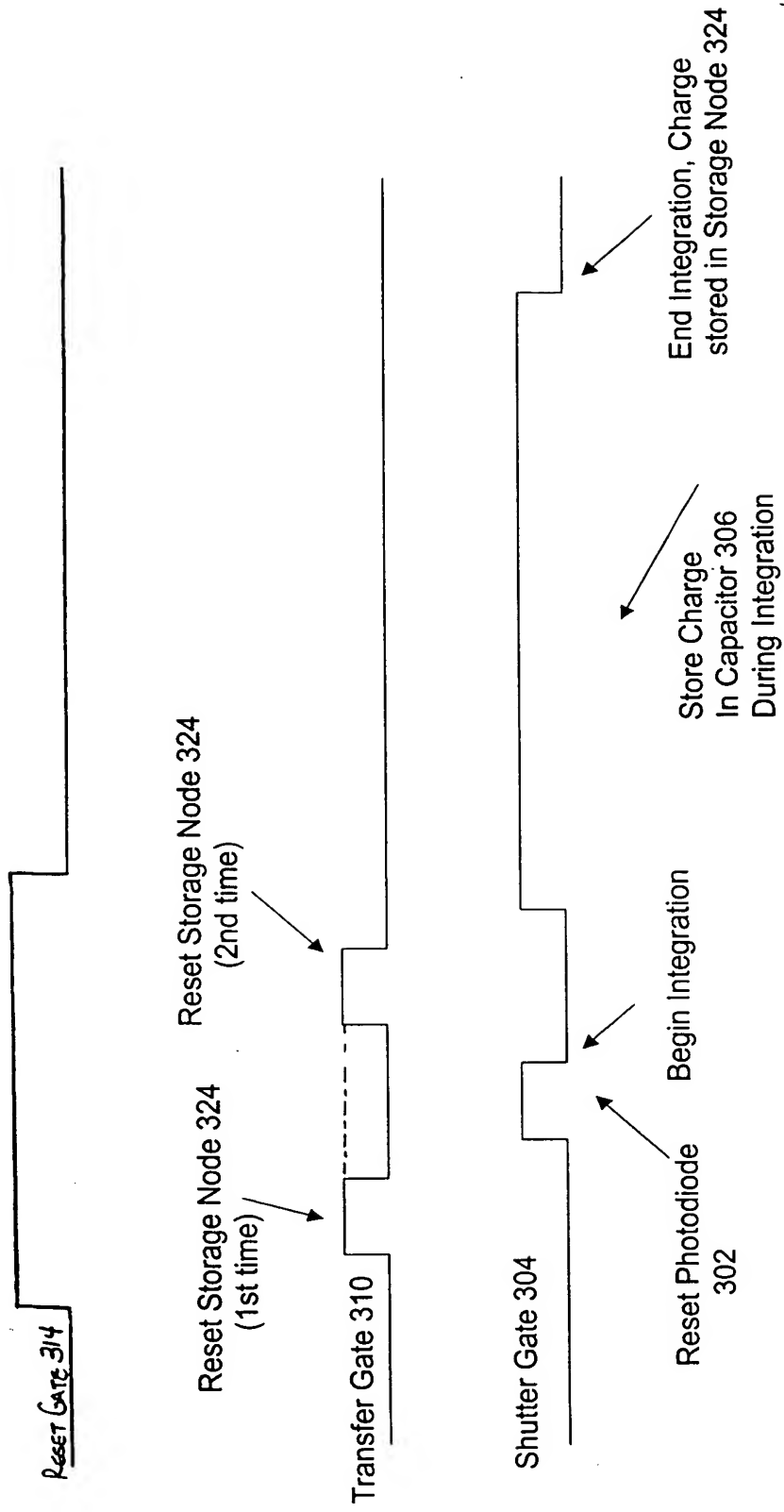


FIG. 5

Circuit 300 Pixel Output Timing

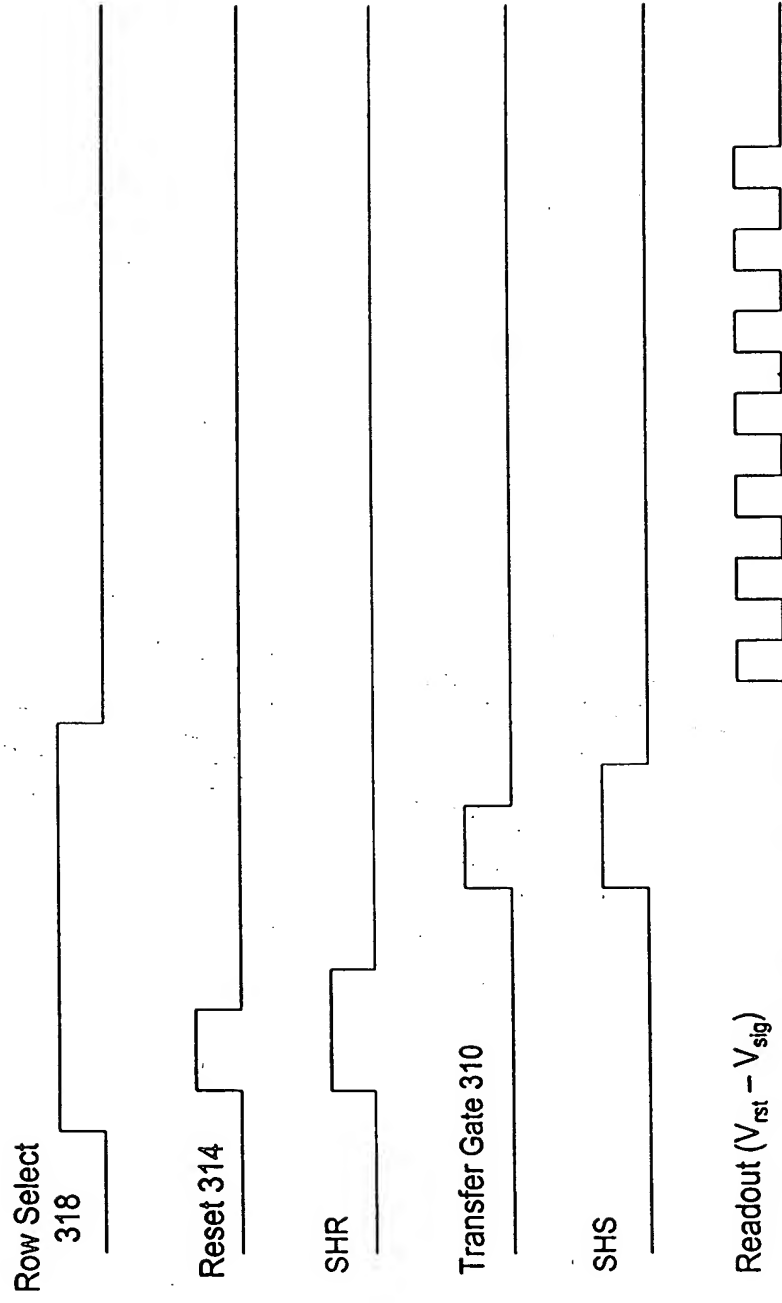


FIG. 6

Circuit 400 Pixel Output Timing

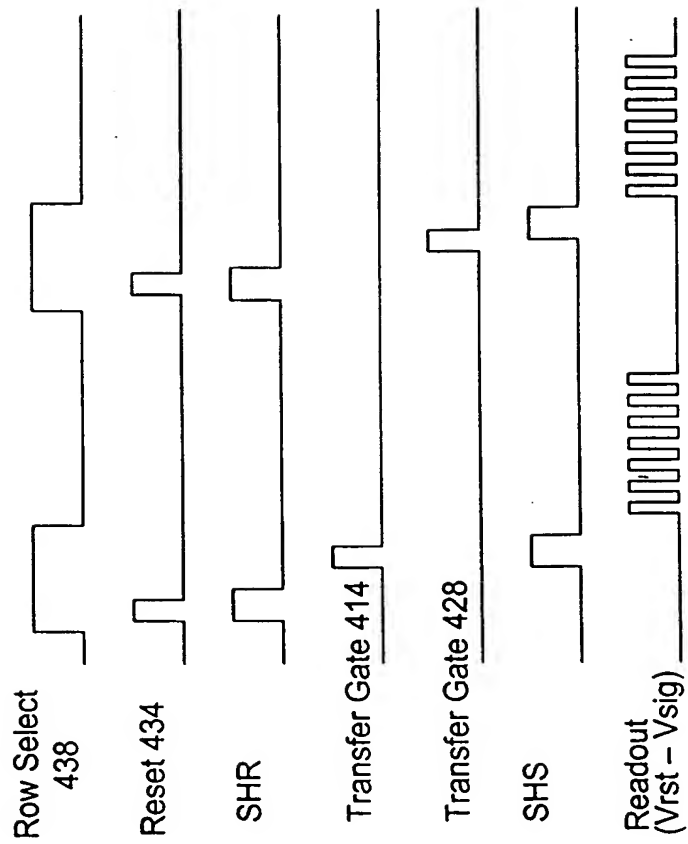


FIG. 7

Circuit 500 Pixel Output Timing

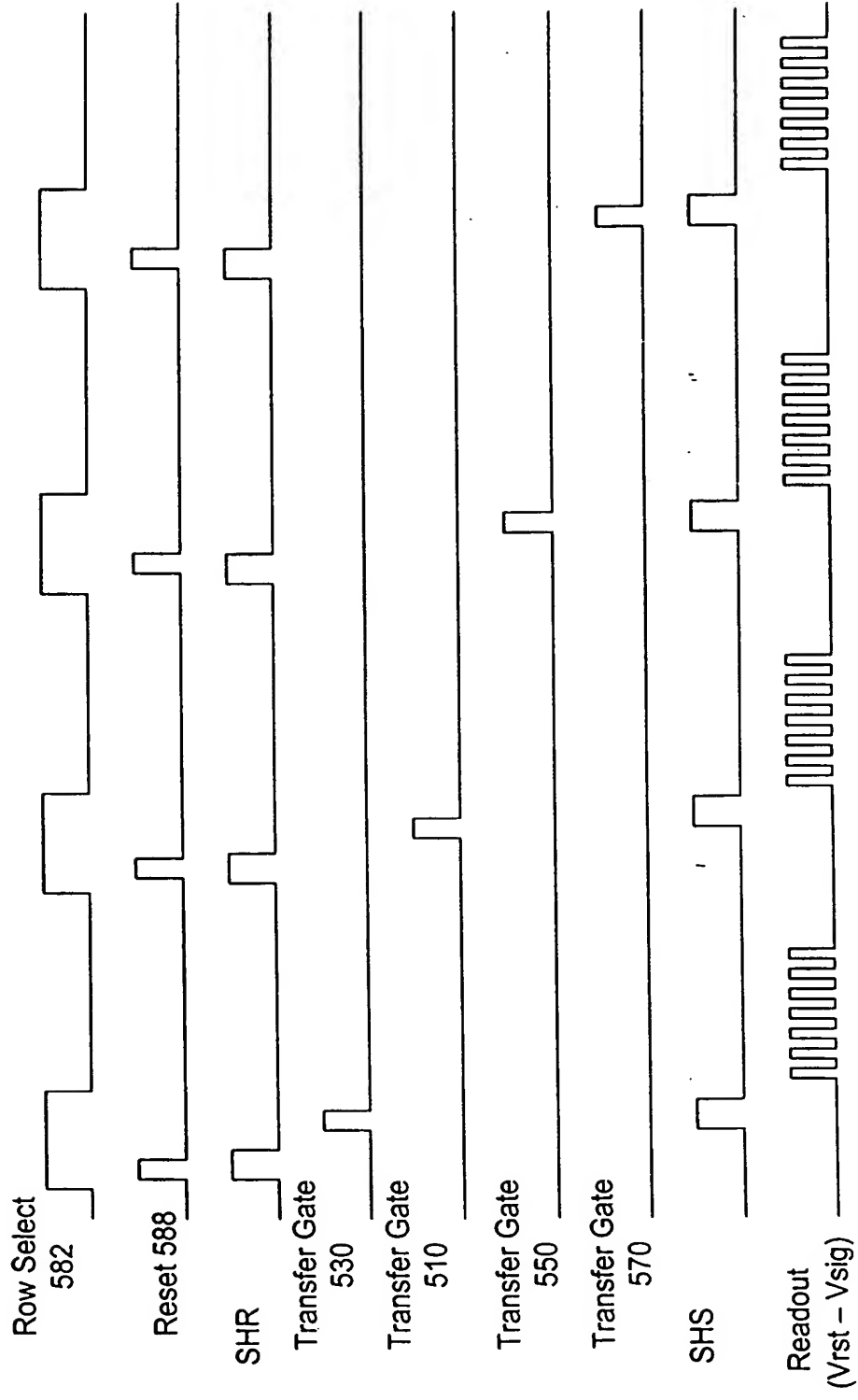


FIG. 8

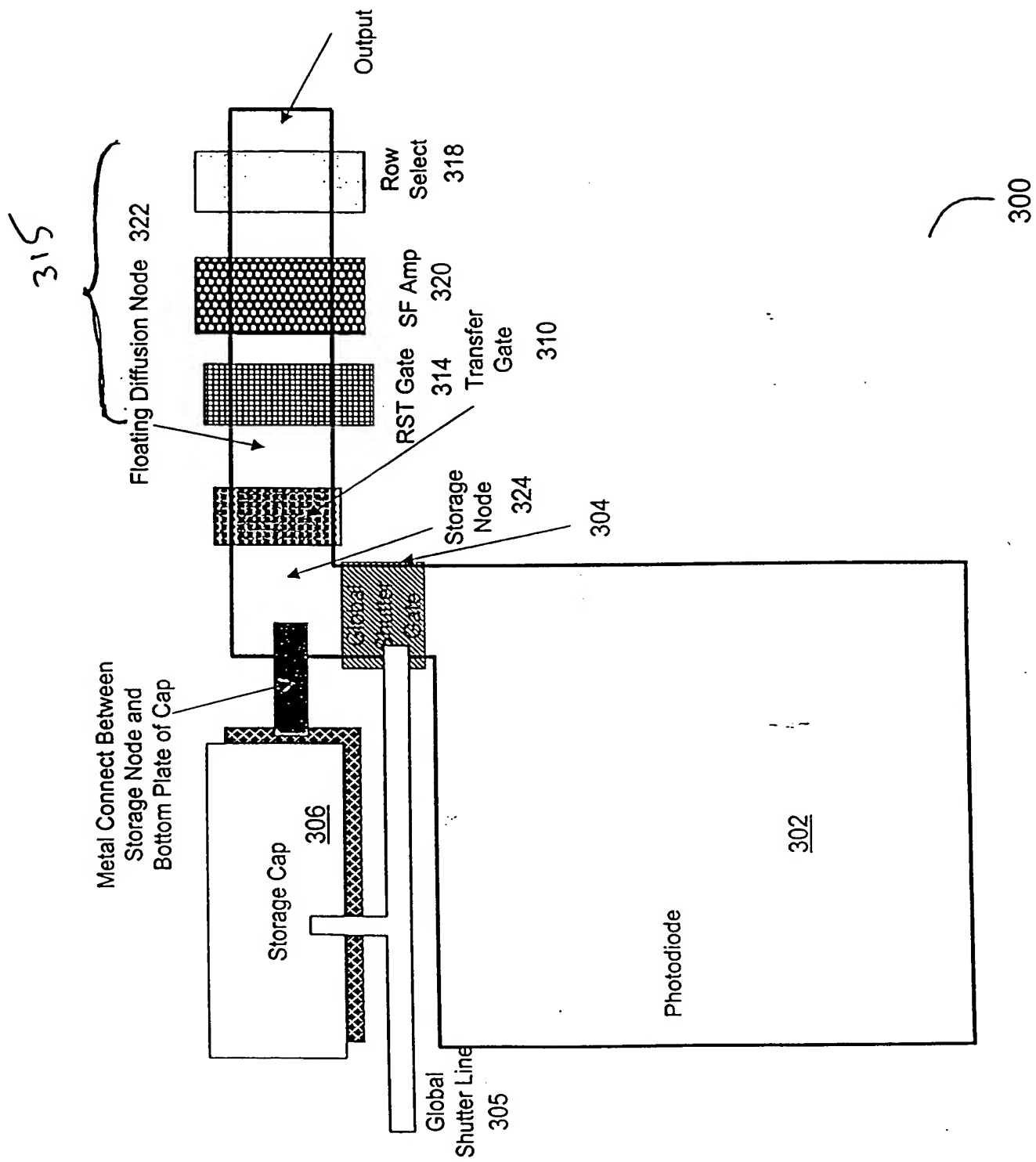


FIG. 9

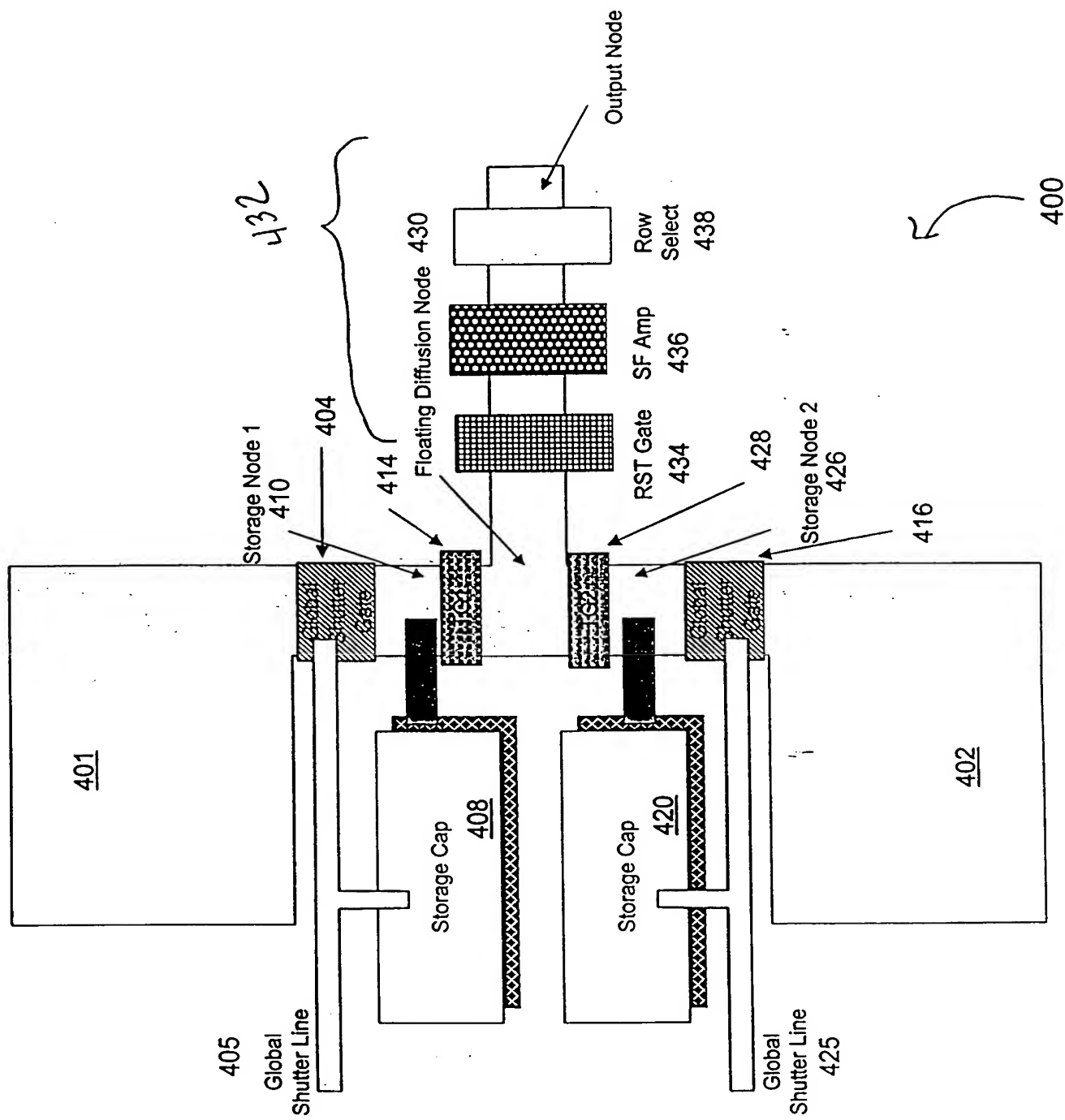


FIG. 10

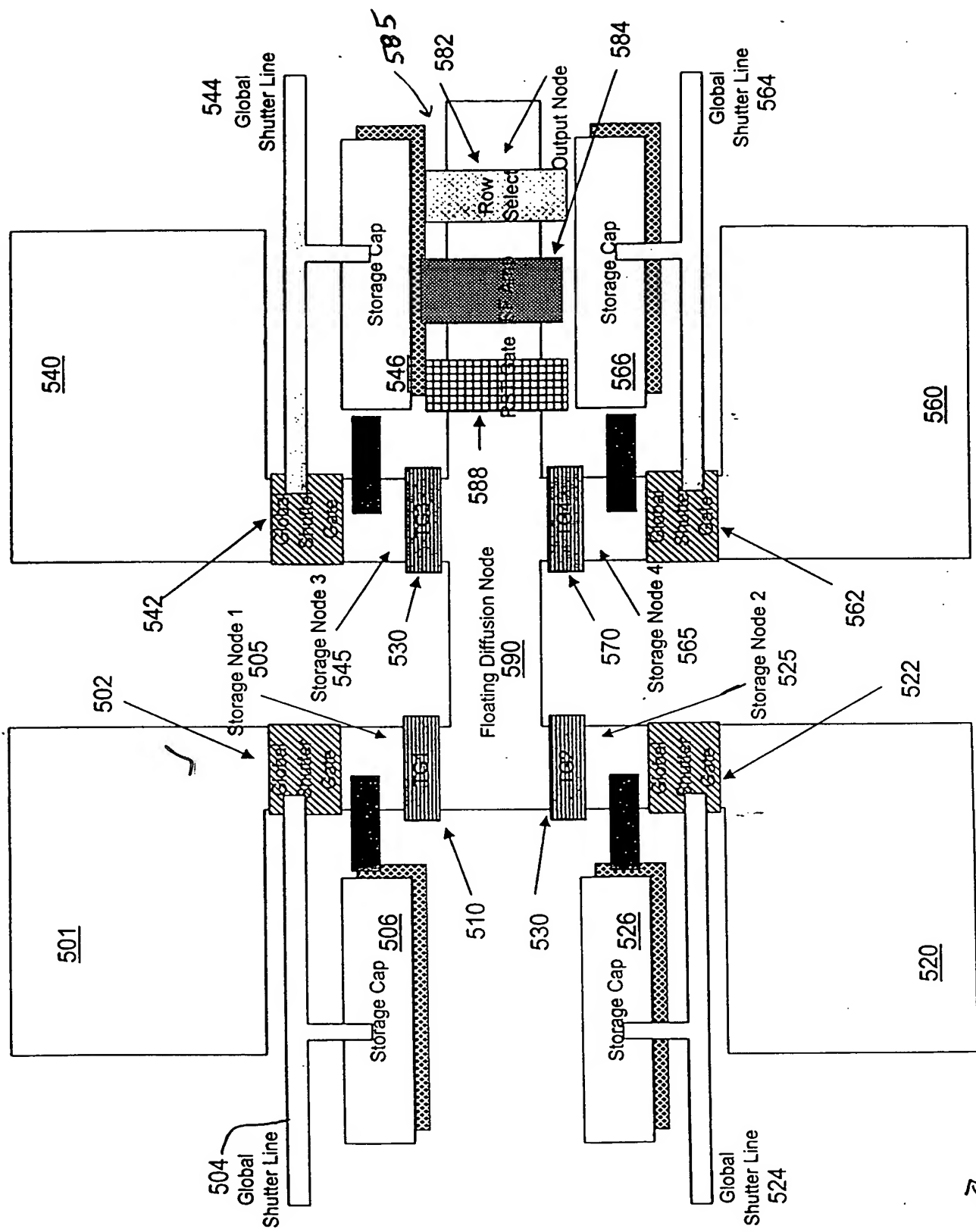


FIG. 11

FIG. 12

